



Account

Acct 5-31724

Note (for all players) :-

0.5" Thick Al. plate

① 0.5" Thick AT-1 #10-32 THRU hole should be

② All the beveled thru 0.205 ϕ DRILL THRU and 83° CTSK to 0.400 ϕ .

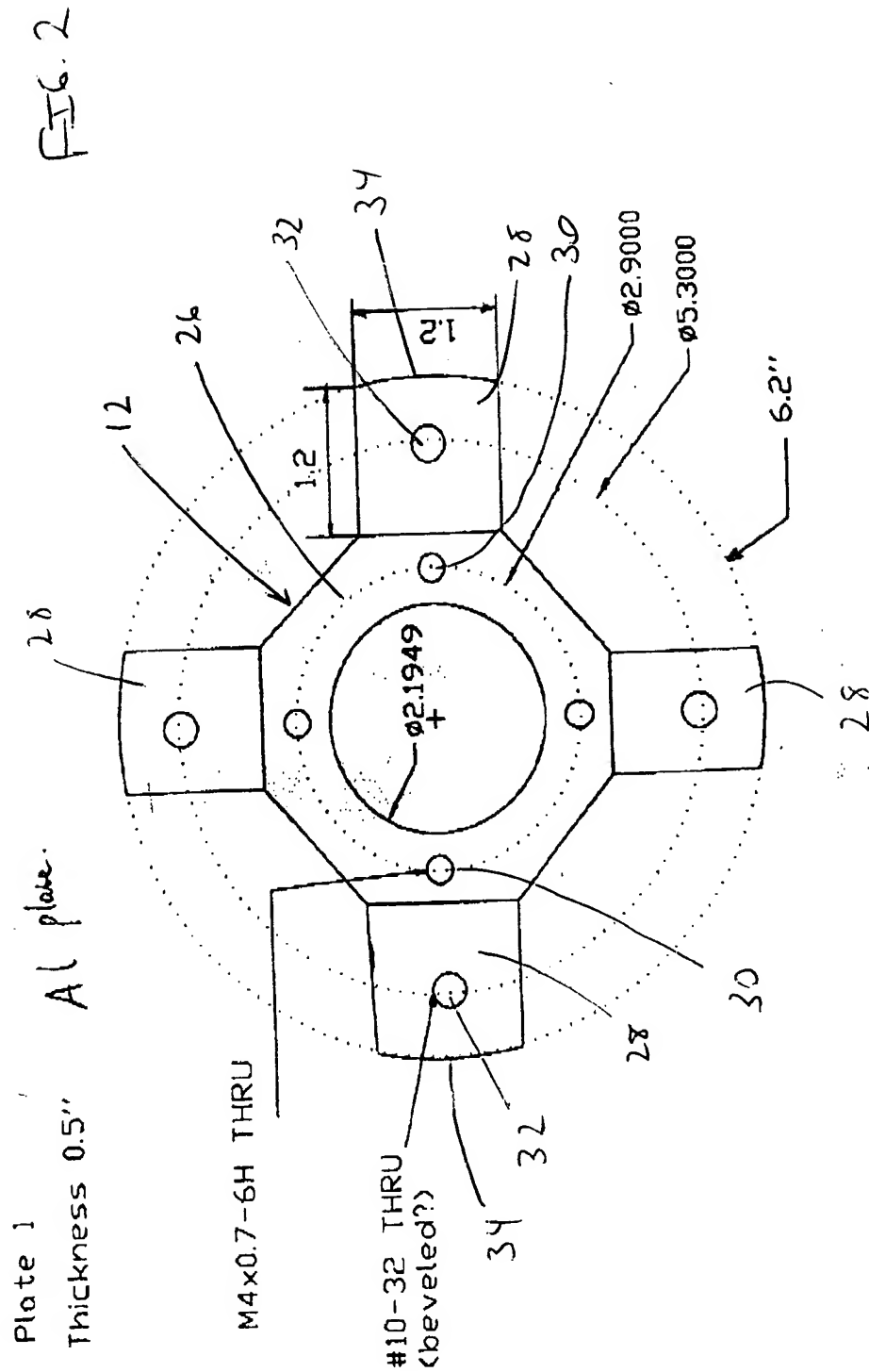


FIG. 3

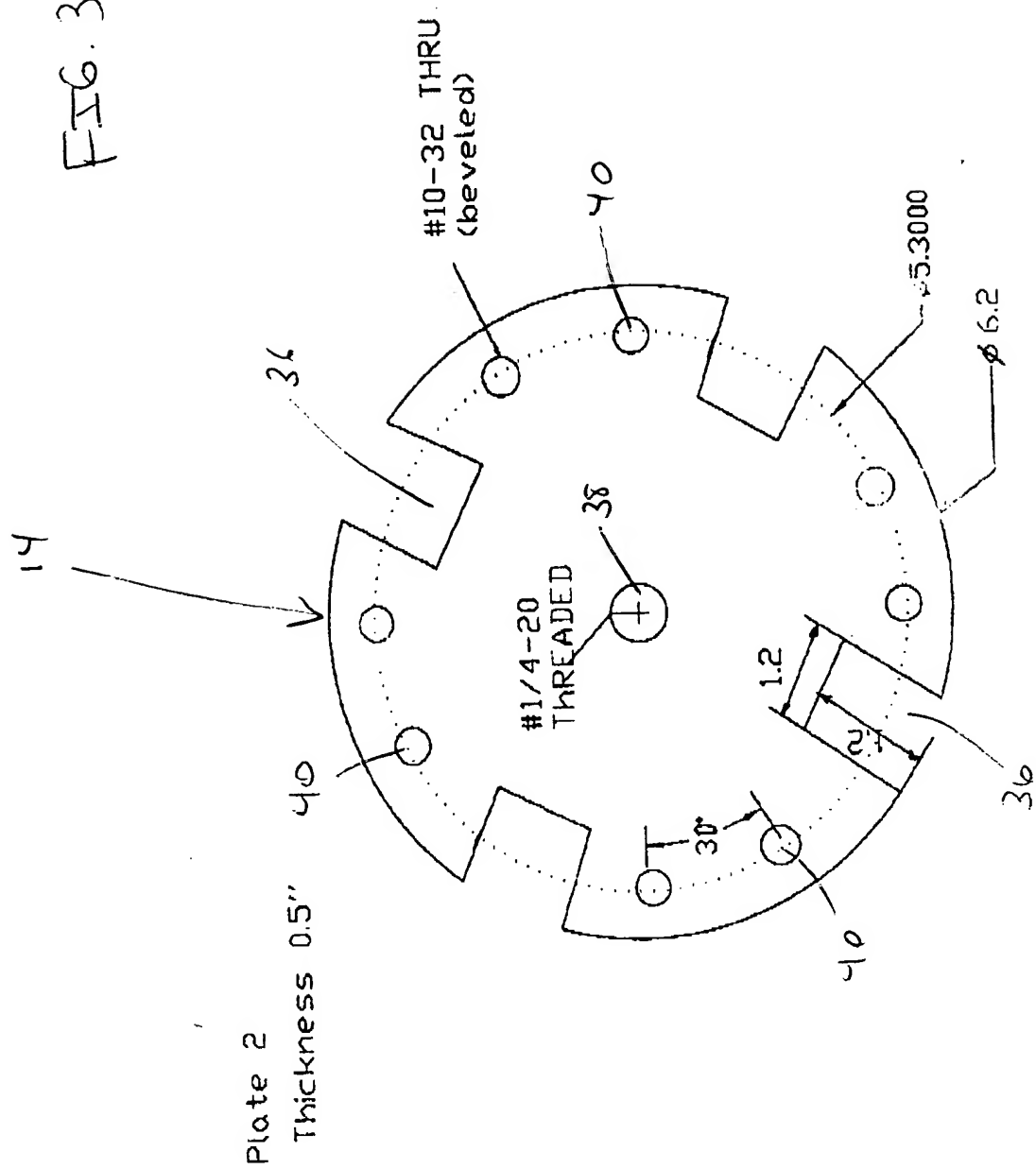
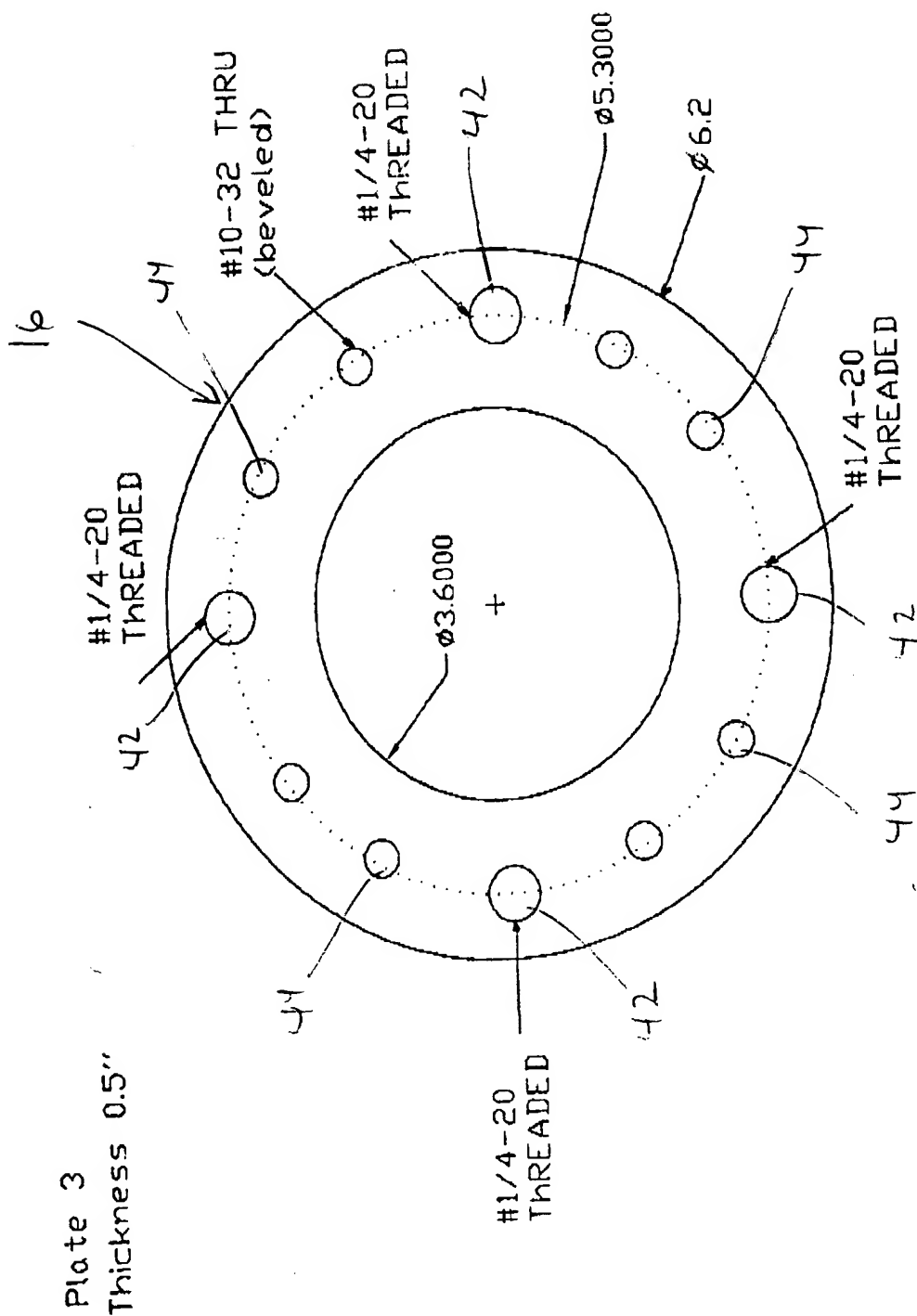
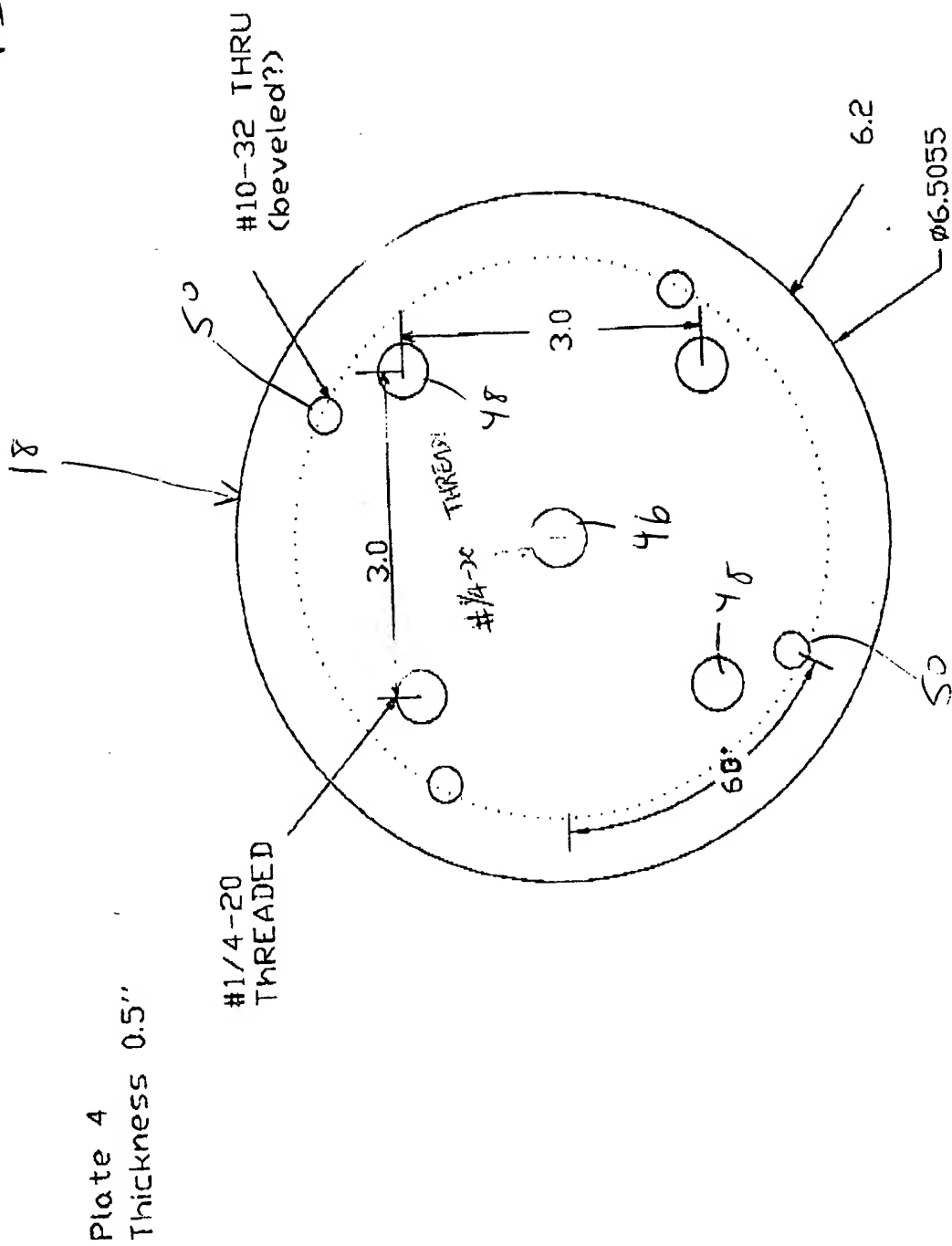


FIG. 4

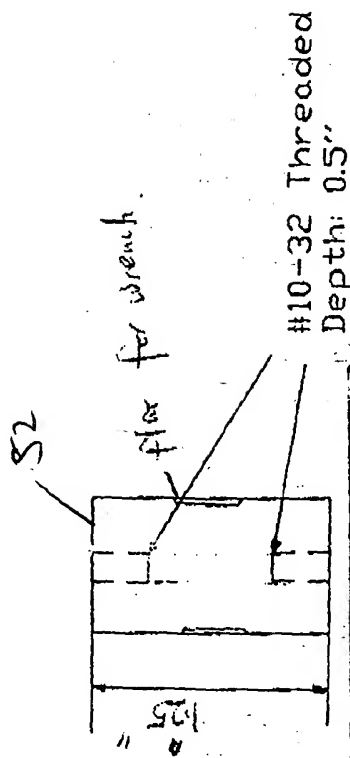
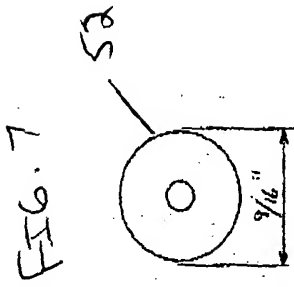


5
10



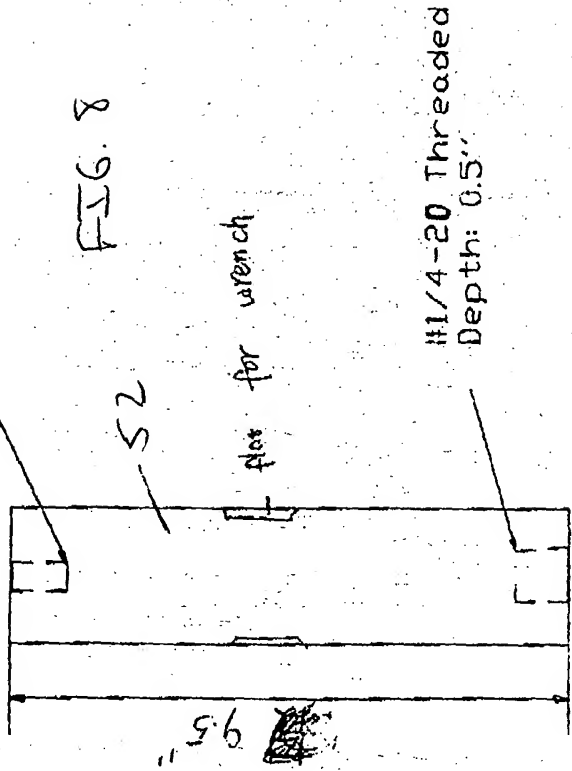
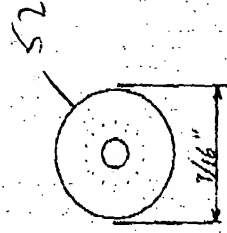
post 19,
Amount : 4

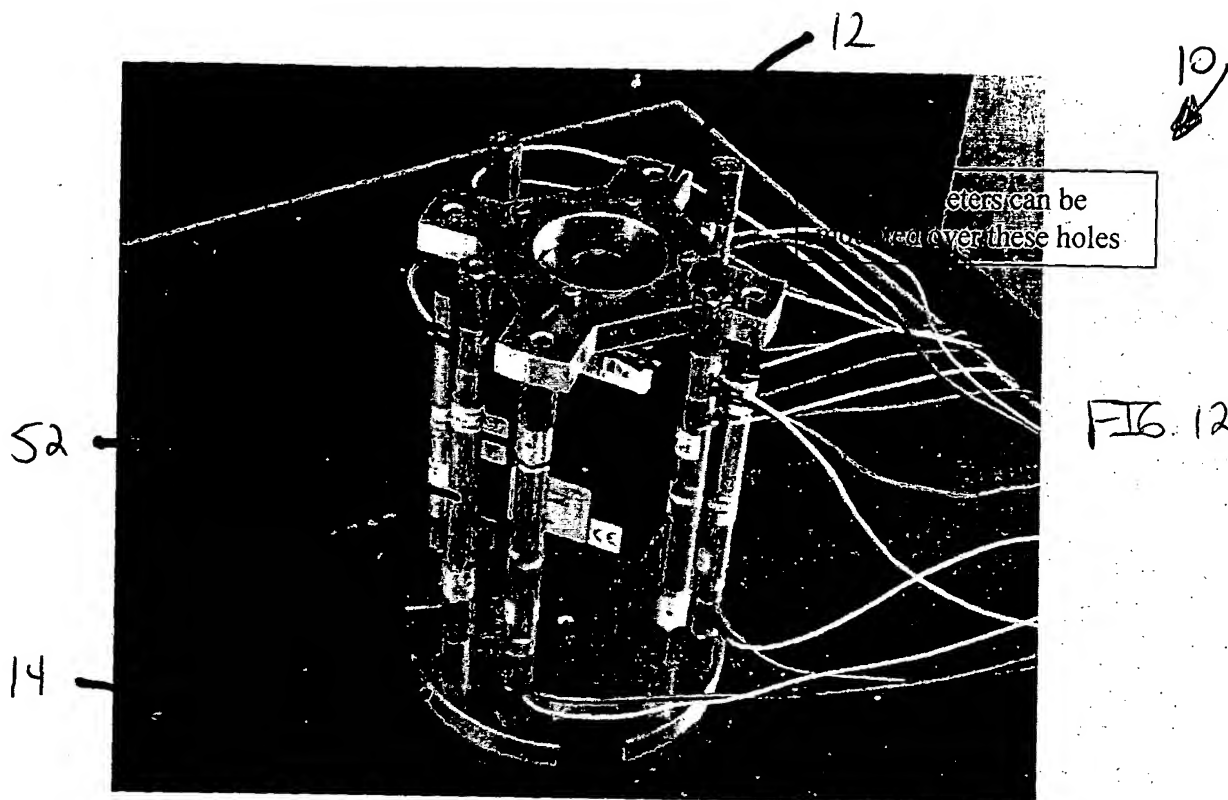
FIG. 6



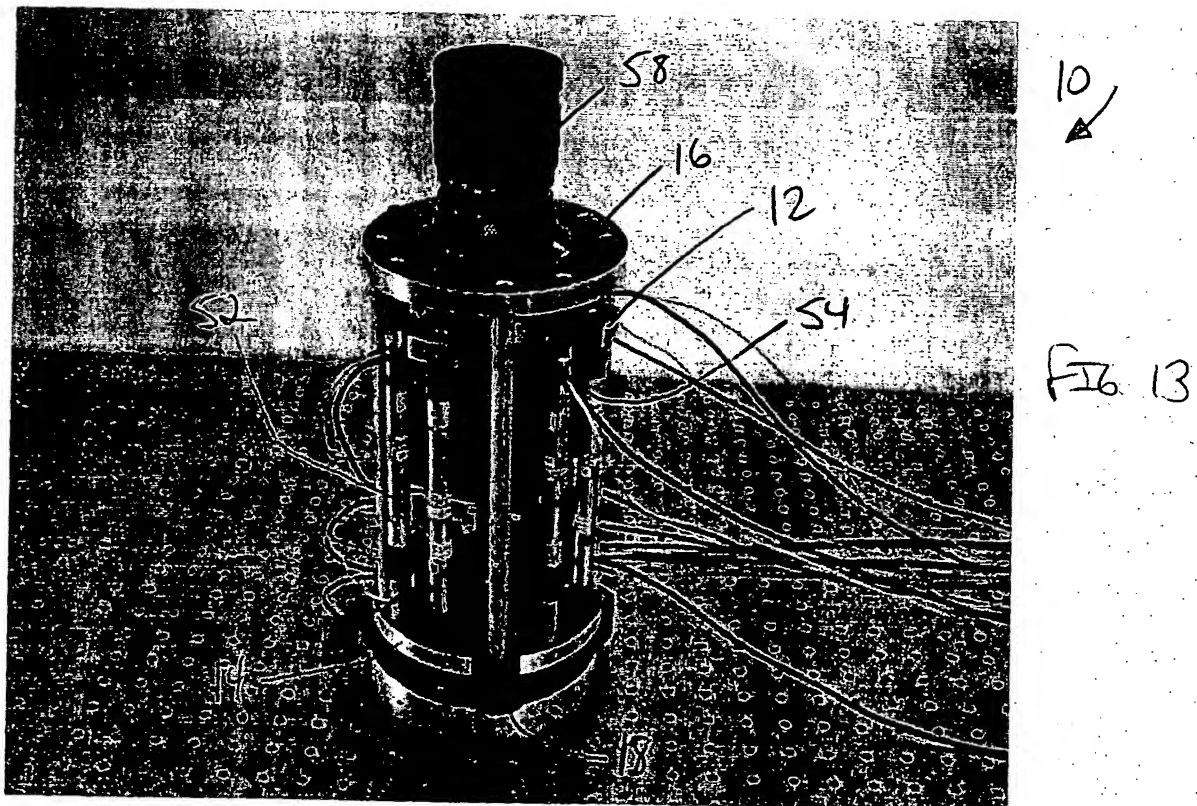
post 2
Amount : 4

FIG. 9





~~FIG. 12~~ A high speed camera is added as the payload.



~~FIG. 13~~ The fully assembled device has a passive vibration isolation outer stage, and two active inner stages.

Coarse Positioning/Isolation

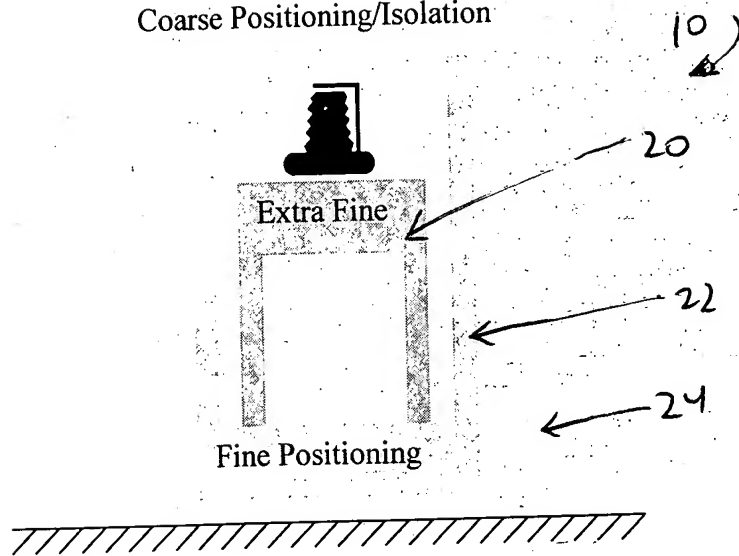


FIG. 10 present invention

The device nests stages to produce a more compact device with a low center of gravity. The result is higher performance and the ability to fit into tight locations.

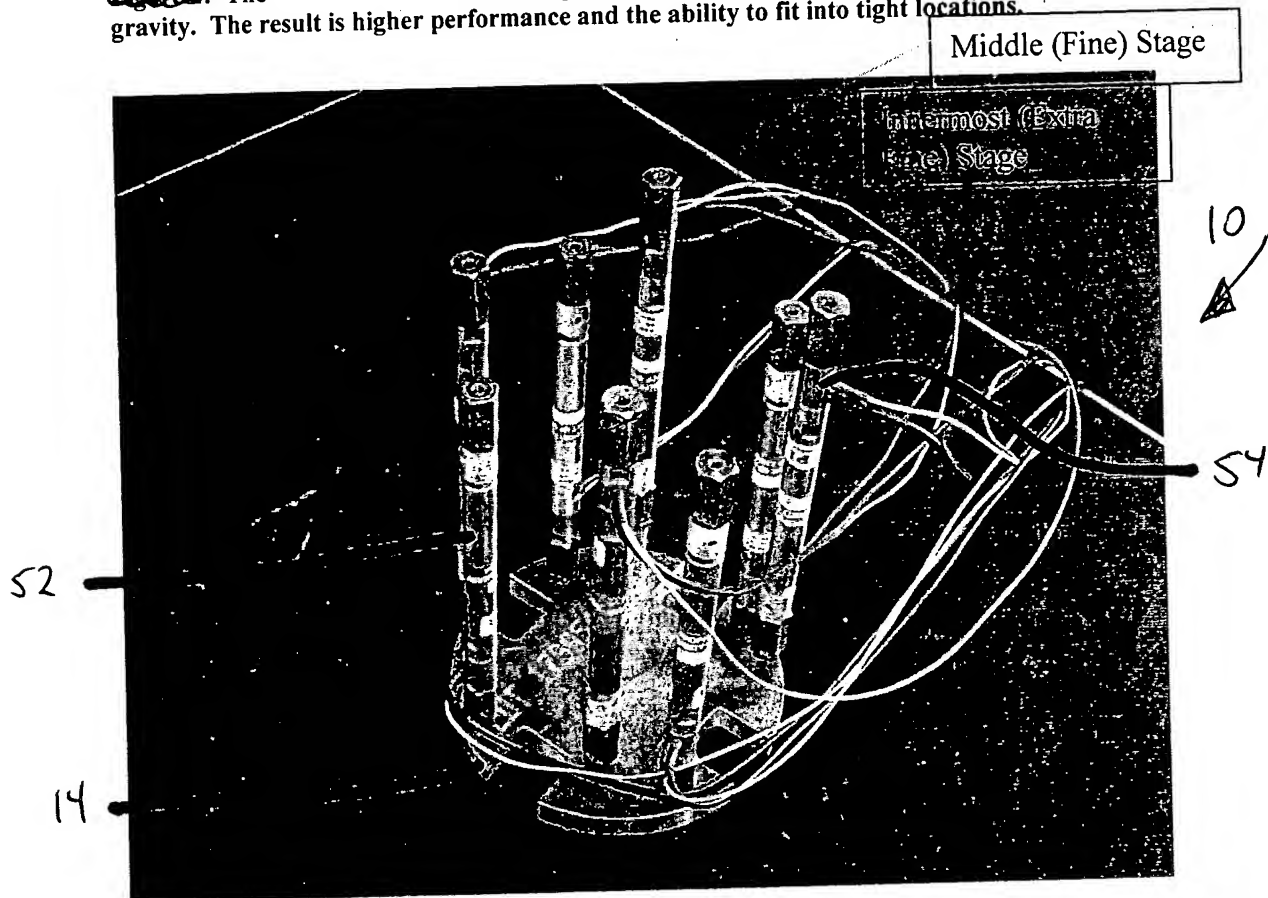
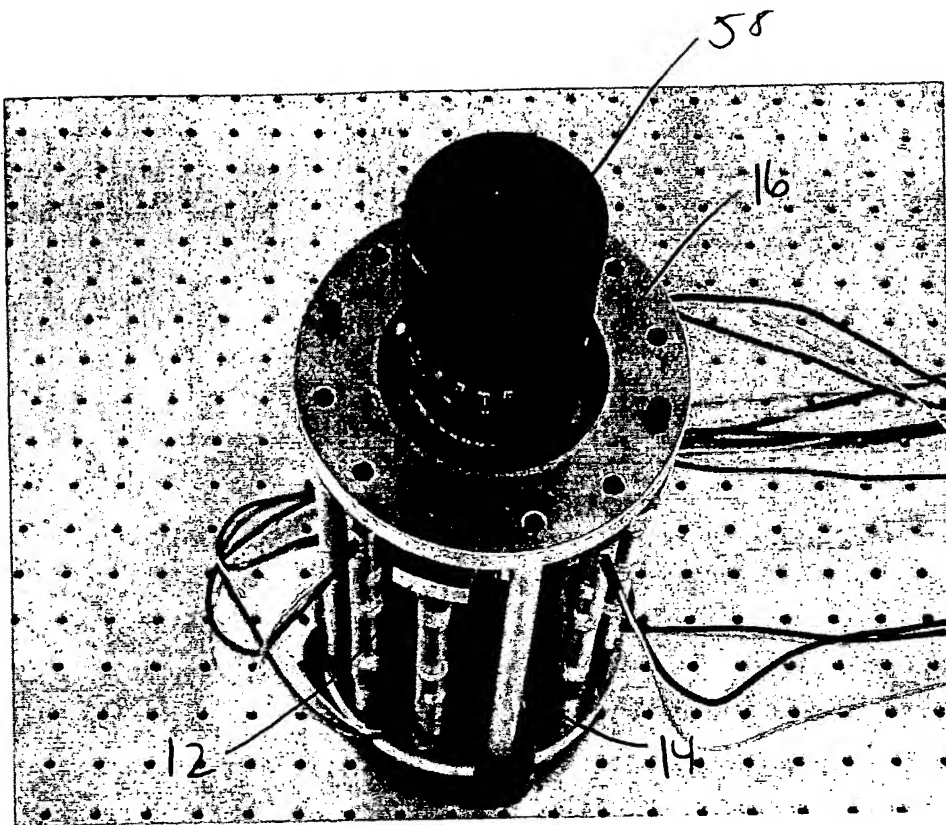


Figure 10: The struts for the two inner stages are assembled. Four legs are used for each stage in this device to add fault tolerance.

FIG. 11



~~FIG. 14~~ A top view of the device.

FIG. 14